| L Number | Hite | Search Text | DB | Time stamp |
|----------|----------|---|-----------|---------------------------------------|
| - Nonect | 1258 | 382/181.ccls. | USPAT; | 2004/09/09 18:03 |
| | 1200 | 3027 101.0025. | US-PGPUB; | ===================================== |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM TDB | |
| 1_ | 129 | 382/181.ccls. and (orientat\$5) | USPAT; | 2004/09/09 18:04 |
| | 123 | 302/101.ccis. and (Offencacys) | US-PGPUB; | 2004/03/03 10:04 |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM TDB | |
| | 1 | 382/181.ccls. and ((orientat\$5) with | USPAT; | 2004/09/09 18:04 |
| - | <u>.</u> | library) | US-PGPUB; | 2004/03/03 10:04 |
| | | IIDIALY/ | EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM TDB | |
| | 21 | 382/181.ccls. and ((orientat\$5) with | USPAT; | 2004/09/09 18:07 |
| - | 21 | | US-PGPUB; | 2004/09/09 18:07 |
| | | pixel) | | |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| | 7 | 200/101 | IBM_TDB | 2004/00/00 10 07 |
| - | / | 382/181.ccls. and ((object near4 | USPAT; | 2004/09/09 18:07 |
| | | orientat\$5) with pixel) | US-PGPUB; | |
| 1 | | | EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM_TDB | |
| - | 51 | 382/181.ccls. and library | USPAT; | 2004/09/09 18:11 |
| | | | US-PGPUB; | |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| 1 ! | | | IBM_TDB | |
| - | 590 | 382/181.ccls. and ((orientat\$4 or | USPAT; | 2004/09/09 18:12 |
| | | position\$4) library) | US-PGPUB; | |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| | _ | | IBM_TDB | |
| - | 5 | 382/181.ccls. and ((orientat\$4 or | USPAT; | 2004/09/09 18:13 |
| | | position\$4)with library) | US-PGPUB; | |
| 1 | | | EPO; JPO; | |
| | | | DERWENT; | |
| | • | 3 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 | IBM_TDB | |
| - | 2 | 382/289.ccls. and ((orientat\$4 or | USPAT; | 2004/09/09 18:13 |
| | | position\$4)with library) | US-PGPUB; | |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM_TDB | |
| - | 245 | 382/289.ccls. and ((orientat\$4 or | USPAT; | 2004/09/09 18:14 |
| | | position\$4)) | US-PGPUB; | |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| | | 200/000 | IBM_TDB | |
| - | 62 | , | USPAT; | 2004/09/09 18:15 |
| | | position\$4) with compar\$5) | US-PGPUB; | |
| 1 | | | EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM_TDB | |
| - | 31 | 382/289.ccls. and ((orientat\$4) with | USPAT; | 2004/09/09 18:16 |
| | | compar\$5) | US-PGPUB; | |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| | _ | | IBM_TDB | |
| - | 1 | 382/289.ccls. and ((orientat\$4) with | USPAT; | 2004/09/09 18:16 |
| | | compar\$5 with library) | US-PGPUB; | |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| | | <u> </u> | IBM_TDB | l |
| - | 1 | 382/289.ccls. and ((orientat\$4) with | USPAT; | 2004/09/09 18:19 |
| | | compar\$5 with database) | US-PGPUB; | |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM_TDB | |

| _ | 2 | 382/289.ccls. and ((orientat\$4) with | USPAT; 2004/09/09 18:20 |
|---|----|---|-------------------------|
| | | database) | US-PGPUB; |
| | İ | | EPO; JPO; |
| | | | DERWENT; |
| | | | IBM TDB |
| _ | 3 | 382/209.ccls. and ((orientat\$4) with | USPAT; 2004/09/09 18:20 |
| | | database) | US-PGPUB; |
| | | | EPO; JPO; |
| | | | DERWENT; |
| | | | IBM TDB |
| _ | 8 | 382/209.ccls. and ((orientat\$4) with | USPAT; 2004/09/09 18:22 |
| İ | | (database or library)) | US-PGPUB; |
| | | • | EPO; JPO; |
| | | | DERWENT; |
| | | | IBM TDB |
| _ | 16 | 382/216.ccls. and score | USPAT; 2004/09/09 19:20 |
| | | | US-PGPUB; |
| | | | EPO; JPO; |
| | | | DERWENT; |
| | | | IBM TDB |
| _ | 0 | 382/216.ccls. and score with attitude | USPAT; 2004/09/09 19:20 |
| | | | US-PGPUB; |
| | | | EPO; JPO; |
| | | | DERWENT; |
| | | | IBM TDB |
| - | 1 | 382/216.ccls. and attitude | USPAT; 2004/09/09 19:20 |
| | | | US-PGPUB; |
| | | | EPO; JPO; |
| | | | DERWENT; |
| | | | IBM TDB |

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|----------|------|--|------------------------|--------------------|
| 1 | 5 | simulation with nets with replace | USPAT; | 2004/09/10 13:04 |
| 1 | 9 | Dimaration with need with reprace | US-PGPUB; | 2001,03,10 13.01 |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM TDB | |
| 2 | 5 | simulation with symbol with replace | USPAT; | 2004/09/10 13:05 |
| | | - | US-PGPUB; | |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM_TDB | |
| 3 | 4 | net with (symbol or instance) with replace | USPAT; | 2004/09/10 13:06 |
| | | | US-PGPUB; | |
| | | | EPO; JPO; | |
| | | | DERWENT; IBM TDB | |
| 4 | 5139 | (symbol or instance) with replace | USPAT; | 2004/09/10 13:06 |
| - | 0103 | (5) | US-PGPUB; | 2001, 05, 10 15:00 |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM TDB | |
| 5 | 15 | | USPĀT; | 2004/09/10 13:07 |
| | | schematic | US-PGPUB; | |
| | | | EPO; JPO; | |
| 1 | | | DERWENT; | |
| | 1010 | | IBM_TDB | 0004/00/10 10 07 |
| 6 | 1213 | schematic with edit\$4 | USPAT; | 2004/09/10 13:07 |
| | | | US-PGPUB; EPO; JPO; | |
| | | | DERWENT; | 1 |
| | | | IBM TDB | |
| 7 | 0 | schematic with edit\$4 with repalce | USPAT; | 2004/09/10 13:07 |
| ' | | | US-PGPUB; | |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM_TDB | |
| 8 | 0 | schematic with edit\$4 with replace | USPAT; | 2004/09/10 13:08 |
| i i | | | US-PGPUB; | |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| 9 | 2 | schematic with edit\$4 same replace | IBM_TDB USPAT; | 2004/09/10 13:13 |
| | ۷ | Schematic with editiff same replace | US-PGPUB; | 2004/09/10 15:15 |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM TDB | |
| 10 | 17 | schematic with mov\$4 with replac\$4 | USPAT; | 2004/09/10 13:15 |
| | | | US-PGPUB; | |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| 11 | E70 | circuit with mov\$4 with replac\$4 | IBM_TDB USPAT; | 2004/09/10 13:15 |
| ** | 312 | cricare with moves with rebraces | USPAT; US-PGPUB; | 2004/03/10 13:15 |
| | , | | EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM TDB | |
| 12 | 3 | circuit with mov\$4 with replac\$4 with | USPĀT; | 2004/09/10 13:16 |
| | | edit\$4 | US-PGPUB; | |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| | _ | | IBM_TDB | 0004465455 |
| 13 | 3 | instance with mov\$4 with replac\$4 with | USPAT; | 2004/09/10 13:26 |
| | | edit\$4 | US-PGPUB; | |
| | | | EPO; JPO; DERWENT; | |
| | | | IBM TDB | |
| 14 | 240 | instance with mov\$4 with replac\$4 | USPAT; | 2004/09/10 13:26 |
| | 0 | | US-PGPUB; | =:0:,05,10 15:20 |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM TDB | |

| 15 | 3 | instance with mov\$4 with replac\$4 with circuit | USPAT; US-PGPUB; | 2004/09/10 13:26 |
|-----|----------|--|------------------------|------------------|
| | | Circuit | EPO; JPO; | |
| | | | DERWENT; | |
| 1.0 | 0 | instance with moved with monlaced with not | IBM_TDB USPAT; | 2004/09/10 13:27 |
| 16 | 0 | instance with mov\$4 with replac\$4 with net | US-PGPUB; | 2004/09/10 13:27 |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| 17 | 4 | instance with mov\$4 with replac\$4 with | IBM_TDB USPAT; | 2004/09/10 13:27 |
| 1, | 3 | image | US-PGPUB; | 2001/03/10 13:2/ |
| | | | EPO; JPO; | |
| | | | DERWENT; IBM TDB | |
| 18 | 2840 | instance with paste | USPAT; | 2004/09/10 13:28 |
| | | • | US-PGPUB; | |
| | | | EPO; JPO; DERWENT; | |
| | | | IBM TDB | |
| 19 | 0 | instance with paste with symbol | USPĀT; | 2004/09/10 13:28 |
| | | | US-PGPUB; | |
| | | | EPO; JPO; DERWENT; | |
| | | | IBM_TDB | |
| 20 | 4184 | instance with symbol | USPAT; | 2004/09/10 13:28 |
| | | | US-PGPUB; EPO; JPO; | |
| | | | DERWENT; | |
| | 107 | | IBM_TDB | 0004/00/10 10 00 |
| 21 | 107 | instance with symbol with mov\$4 | USPAT; US-PGPUB; | 2004/09/10 13:28 |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| 22 | 26 | instance with symbol with simulat\$4 | IBM_TDB USPAT; | 2004/09/10 13:32 |
| 22 | 20 | Instance with symbol with simulation | US-PGPUB; | 2001,03,10 20.02 |
| | | | EPO; JPO; | |
| | ; | | DERWENT; IBM TDB | |
| 23 | 3281 | instance with simulat\$4 | USPAT; | 2004/09/10 13:33 |
| | | | US-PGPUB; | |
| | | | EPO; JPO; DERWENT; | |
| | | | IBM TDB | |
| 24 | 28 | instance with simulat\$4 with replac\$6 | USPAT; | 2004/09/10 13:40 |
| | | | US-PGPUB; EPO; JPO; | |
| | | | DERWENT; | |
| 25 | | inches with pieces to the control of | IBM_TDB | 2004/00/10 12 11 |
| 25 | 40 | instance with simulat\$4 with (replac\$6 or substitut\$4) | USPAT; US-PGPUB; | 2004/09/10 13:41 |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| 26 | 72 | (instance or symbol) with simulat\$4 with | IBM_TDB USPAT; | 2004/09/10 13:41 |
| | | (replac\$6 or substitut\$4) | US-PGPUB; | |
| | , | | EPO; JPO; | |
| | | | DERWENT; IBM TDB | |
| 27 | 1288 | (instance or symbol) with (replac\$6 or | USPĀT; | 2004/09/10 13:41 |
| | | substitut\$4) with (mov\$4 or plac\$6) | US-PGPUB; | |
| | | | EPO; JPO; DERWENT; | |
| | | | IBM_TDB | |
| 28 | 43 | (instance or symbol) with (replac\$6 or | USPĀT; | 2004/09/10 13:43 |
| | | substitut\$4) with (mov\$4 or plac\$6) with user | US-PGPUB; EPO; JPO; | |
| | | | DERWENT; | |
| | <u> </u> | <u> </u> | IBM TDB | |

| 29 | 77 | (instance or symbol) with (replac\$6 or | USPAT; | 2004/09/10 13:43 |
|-----|----------|---|------------------------|------------------|
| | | substitut\$4) with (mov\$4 or plac\$6 or position\$4) with user | US-PGPUB; EPO; JPO; | |
| | | posicion(44) with user | DERWENT; | |
| | | | IBM_TDB | |
| 30 | 259 | (instance or symbol) with (replac\$6 or | USPAT; | 2004/09/10 13:43 |
| | | substitut\$4) with (mov\$4 or plac\$6 or | US-PGPUB; EPO; JPO; | |
| | | position\$4) with select\$4 | DERWENT; | |
| | | | IBM TDB | |
| 31 | 2 | (instance or symbol) with (replac\$6 or | USPAT; | 2004/09/10 13:44 |
| | | substitut\$4) with (mov\$4 or plac\$6 or | US-PGPUB; | |
| | | position\$4) with select\$4 with draw\$4 | EPO; JPO; DERWENT; | |
| | | | IBM TDB | |
| 32 | 32 | | USPĀT; | 2004/09/10 13:45 |
| 1 | | substitut\$4) with (mov\$4 or plac\$6 or | US-PGPUB; | |
| | | position\$4) with draw\$4 | EPO; JPO; DERWENT; | |
| | | | IBM TDB | |
| 33 | 334 | (instance or symbol) with (replac\$6 or | USPĀT; | 2004/09/10 13:45 |
| | | substitut\$4) with draw\$4 | US-PGPUB; | |
| | | | EPO; JPO; DERWENT; | |
| | | | IBM TDB | |
| 34 | 253 | (instance or symbol) with (replac\$6) | USPAT; | 2004/09/10 13:46 |
| | | with draw\$4 | US-PGPUB; | |
| | | | EPO; JPO; DERWENT; | |
| | | | IBM TDB | |
| 35 | 151 | (instance) with (replac\$6) with draw\$4 | USPĀT; | 2004/09/10 13:49 |
| | | | US-PGPUB; | |
| | | | EPO; JPO; DERWENT; | |
| | | | IBM TDB | |
| 36 | 0 | (instance) with (replac\$6) with draw\$4 | USPĀT; | 2004/09/10 13:49 |
| | | with net | US-PGPUB; EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM_TDB | |
| 37 | 18 | (instance) with (replac\$6) with net | USPAT; | 2004/09/10 13:56 |
| | | | US-PGPUB; EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM_TDB | |
| 38 | 272 | schematic near4 editor | USPAT; | 2004/09/10 13:56 |
| | | | US-PGPUB; EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM_TDB | |
| 39 | 4 | (schematic near4 editor) with instance | USPAT; | 2004/09/10 13:58 |
| | | | US-PGPUB; EPO; JPO; | |
| | | | DERWENT; | |
| | | <u> </u> | IBM_TDB | |
| 43 | 0 | (schematic near4 editor) with replace | USPAT; | 2004/09/10 13:58 |
| | | | US-PGPUB; EPO; JPO; | |
| | | | DERWENT; | |
| 1 | | l.,, | IBM_TDB | |
| 44 | 1 | (schematic near4 editor) same replace | USPAT; US-PGPUB; | 2004/09/10 14:08 |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| 4.5 | | / | IBM_TDB | 0004/00/100 11 |
| 45 | 4 | (schematic near4 (editor or synthesi\$5)) same replace | USPAT; US-PGPUB; | 2004/09/10 14:42 |
| | | June 1001400 | EPO; JPO; | |
| | | | DERWENT; | |
| L | <u> </u> | | IBM_TDB | |

| 46 | 3 | (schematic or diagram) with (replace near4 position) | USPAT; US-PGPUB; | 2004/09/10 14:48 |
|----|------|--|------------------------|------------------|
| | | | EPO; JPO; | |
| | | | DERWENT; IBM TDB | |
| 47 | 54 | 1 , - 2 | USPAT; | 2004/09/10 14:48 |
| | | position) | US-PGPUB; EPO; JPO; | |
| | | | DERWENT; | |
| 78 | 181 | net with instance with select\$4 | IBM_TDB USPAT; | 2004/09/10 15:15 |
| | | | US-PGPUB; | · |
| | | | EPO; JPO; DERWENT; | |
| 70 | | | IBM_TDB | 0004/00/10 15 03 |
| 79 | 0 | net with instance with select\$4 with mov\$4 | USPAT; US-PGPUB; | 2004/09/10 15:03 |
| | | | EPO; JPO; | |
| | | | DERWENT; IBM TDB | |
| 80 | 1 | net with instance with select\$4 with | USPĀT; | 2004/09/10 15:03 |
| | | plac\$4 | US-PGPUB; EPO; JPO; | |
| | - | | DERWENT; IBM TDB | |
| 81 | 0 | net with instance with select\$4 with | USPAT; | 2004/09/10 15:15 |
| | | replac\$5 | US-PGPUB; EPO; JPO; | |
| | | | DERWENT; | |
| 82 | 0 | net with instance with select\$4 with | IBM_TDB USPAT; | 2004/09/10 15:15 |
| 02 | | (replac\$5 or substitut\$4) | US-PGPUB; | 2004/09/10 15.15 |
| | | | EPO; JPO; DERWENT; | |
| | | | IBM_TDB | |
| 83 | 41 | net with instance with (replac\$5 or substitut\$4) | USPAT; US-PGPUB; | 2004/09/10 15:15 |
| | | Subscitute 17 | EPO; JPO; | |
| | | | DERWENT; IBM TDB | |
| _ | 6 | 382/305.ccls. and (logic with drawing) | USPĀT; | 2004/09/08 17:59 |
| | | | US-PGPUB; EPO; JPO; | |
| | | | DERWENT; | |
| _ | 26 | 3930237.URPN. | IBM_TDB USPAT | 2004/09/08 17:55 |
| - | 17 | 382/305.ccls. and (logic with (drawing or | USPAT; | 2004/09/08 18:01 |
| | | diagram or schematic)) | US-PGPUB; EPO; JPO; | |
| | | | DERWENT; IBM TDB | |
| - | 3425 | (logic with (drawing or diagram or | USPĀT; | 2004/09/08 18:02 |
| | | schematic) with connect\$4) | US-PGPUB; EPO; JPO; | |
| | | | DERWENT; | |
| _ | 28 | (logic with (drawing or diagram or | IBM_TDB USPAT; | 2004/09/08 18:09 |
| | | schematic) with connect\$4) with edit\$6 | US-PGPUB; | |
| | | | EPO; JPO; DERWENT; | |
| | | | IBM_TDB | |
| - | 0 | 382/113.ccls. and (logic with edit\$6) | USPAT; US-PGPUB; | 2004/09/08 18:10 |
| | | | EPO; JPO; | |
| | | | DERWENT; IBM TDB | |
| - | 153 | 382/113.ccls. | USPĀT; | 2004/09/08 18:10 |
| | | | US-PGPUB; EPO; JPO; | |
| | | | DERWENT; | |
| L | J | | IBM_TDB | L |

| | 52 | 382/113.ccls. and edit\$4 | USPAT; | 2004/09/08 18:11 |
|-----|-------|---|-----------|------------------|
| | | | US-PGPUB; | |
| | | | EPO; JPO; | |
| | l | | DERWENT; | |
| | | | IBM TDB | |
| - | 0 | 382/113.ccls. and (edit\$4 with connet\$6) | USPAT; | 2004/09/08 18:11 |
| | | · | US-PGPUB; | |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM TDB | |
| - | 6 | 382/113.ccls. and (edit\$4 with connect\$6) | USPAT; | 2004/09/08 18:11 |
| | | | US-PGPUB; | |
| 1 | | | EPO; JPO; | |
| } | | | DERWENT; | |
| | | | IBM TDB | |
| _ | 56 | d14/348.ccls. | USPĀT | 2004/09/09 10:18 |
| - | 3 | l | USPAT | 2004/09/09 10:28 |
| i - | 2287 | firmware with rom | USPAT | 2004/09/09 10:28 |
| _ | 1 | firmware with rom with token | USPAT | 2004/09/09 10:33 |
| - | 6 | firmware with memory with token | USPAT | 2004/09/09 10:46 |
| - | 58862 | | USPAT | 2004/09/09 10:48 |
| - | 40427 | memory near4 image | USPAT | 2004/09/09 10:48 |
| - | 27120 | memory near2 image | USPAT | 2004/09/09 10:48 |
| - | 24 | (memory near2 image) with token | USPAT | 2004/09/09 10:54 |
| - | 1062 | rom near2 image | USPAT | 2004/09/09 10:54 |
| - | 34 | (rom near2 image) with firmware | USPAT | 2004/09/09 10:54 |
| - | 223 | logic with simulation with nets | USPAT; | 2004/09/09 14:27 |
| | | | US-PGPUB; | |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM_TDB | 1 |
| - | 9 | logic with simulation with nets with | USPAT; | 2004/09/10 14:59 |
| 1 | 1 | edit\$4 | US-PGPUB; | |
| 1 | 1 | | EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM_TDB | |
| - | 15 | simulation with nets with edit\$4 | USPĀT; | 2004/09/10 12:41 |
| | | | US-PGPUB; | |
| | | | EPO; JPO; | |
| 1 | | | DERWENT; | 1 |
| | | | IBM TDB | |